

**NOTICE OF PROPOSED WATER POLLUTION CONTROL PERMIT
FOR GROVE FARM WATER TREATMENT FACILITY
NPDES PERMIT NO. HI 0021824
04-CW-PW-20**

August 16, 2004

The State Department of Health (DOH), tentatively proposes to issue a National Pollutant Discharge Elimination System (NPDES) permit to discharge wastewater associated with the production of potable water from the Grove Farm Water Treatment Facility, to Kapaia Reservoir, subject to special conditions to:

GROVE FARM PROPERTIES, INC.

The proposed permit will expire five (5) years from the date of issuance.

Grove Farm Properties, Inc. (Permittee), proposes to discharge wastewater associated with the operation of the Grove Farm Water Treatment Facility (facility) located in Lihue, Kauai, Hawaii. The facility will treat water from the Kapaia Reservoir to drinking water quality. The facility will have an initial firm capacity of 3.0 million gallons per day (mgd) and an average capacity of 4.0 mgd.

Wastewater associated with the treatment process include reject water, strainer backwash water, maintenance clean water, recovery clean water, flocculation tank drain/overflow water, chlorine contact tank drain/overflow water, finished water sample drain water, and raw water intake cleaning waste water. The wastewater will be neutralized as needed prior to entering a detention basin with a capacity of approximately 280,000 gallons. A submerged outlet will draw water out of the detention basin in a zone which will minimize the withdrawal of floatables and algae, as well as settled solids. The decant water from the detention basin will be conveyed to the receiving water, Kapaia Reservoir, through Outfall Serial No. 001, located downstream from the intake, at Latitude 22°01'12" N, Longitude 159°23'47" W

The receiving water, Kapaia Reservoir, is classified by the Department of Health as Class 2 Inland Waters under Hawaii Administrative Rules (HAR), Section 11-54-05. It is the objective of Class 2 waters to protect their use for recreational purposes, propagation of fish and aquatic life, and agricultural and industrial water supplies, shipping, navigation and propagation of shellfish.

Persons wishing to comment upon or object to the proposed NPDES permit, or to request a public hearing, should submit their comments or requests in writing no later than 30 days after the date of this notice, either in person or by mail, to:

Office Address

Clean Water Branch
Environmental Management Division
Department of Health
919 Ala Moana Boulevard, Room 301
Honolulu, HI 96814-4920

Mailing Address

Clean Water Branch
Environmental Management Division
Department of Health
P.O. Box 3378
Honolulu, HI 96801-3378

Copies of the proposed draft permit, and other information are available for public inspection, Monday through Friday (excluding holidays) from 7:45 a.m. until 4:15 p.m., at the DOH office address shown above or at the Kauai District Health Office, located at 3040 Umi Street in Lihue. Copies may also be bought. The draft permit and rationale are also available on the internet at <http://www.hawaii.gov/health/environmental/water/cleanwater/pubntcs/index.html>. For more information or if you have special needs due to disability that will aid you in inspecting and/or commenting on the draft permit and related information, please contact Mr. Alec Wong, Supervisor of the Engineering Section, Clean Water Branch, at the above address or (808) 586-4309 (Voice) at least seven (7) days before the comment deadline. For those who use a TTY/TDD, please call through Verizon-Hawaii Telephone Relay Service, at 1-711 or (808) 643-8822.

All comments and requests received on time will be considered. If DOH determines that there is significant public interest, a public hearing may be held after at least 30 days of public notice.

If DOH's position is substantially unchanged after considering all timely written comments and all oral comments at any public hearing that may be held, then the DOH will issue the NPDES permit and this action will be final.

Please notify anyone you know who would be interested in this matter.

Chiyome Leinaala Fukino, M. D.
Director of Health

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